

Db 181 CCTGCCAGAAACATGCTGAAGATGGAACAAAGAGGCTGCAGCAATATGCCCAAAAG 240
 QY 267 TGGGCAAAACGATGATTAACAGACAGTAAACCAAGATCGAATACAAAGCTTAAA 326
 Db 241 TGGGCAAAACGATGATTAACAGACAGTAAACCAAGATCGAATACAAAGCTTAAA 300
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 Db 301 TGGGTGGAATCTTCAATGTCAGAGTCCCGCCAGCTCATGTGCACAAAGCAATCAAGC 360
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 Db 361 TGGTGTAGTACAAATGATTTGACTTTGTGTGTAGGGCCAAAGACTCCCAAGCAGTG 420
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 QY 507 TACTGTCCCAATCAAAAAGTTCTAAAATACACTAGTGTGCCAATATTGTCTGTGGT 566
 Db 481 TACTGTCCCAATCAAAAAGTTCTAAAATACACTAGTGTGCCAATATTGTCTGTGGT 540
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 Db 541 AATTGGCTAATAGACTATATGTCCCTATGAAACAGAGCACCTTGTGCCAGTTGCCA 600
 QY 627 GATACTGTGACGATGAGTATGACACAAATGTTGCAGATGAGAAATCTGTATAGTAA 686
 Db 601 GATACTGTGACGATGAGTATGACACAAATGTTGCAGATGAGAAATCTGTATAGTAA 660
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 Db 1021 GGGTGAATAATTTGAAGTGTATTCCTATATGACATTAAGTCACTAAAACCTTGATGA 1080
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QY 1347 CAAATCAATACATCTTTGAATTTTATCTGATTAATTTTACAGTAAATATGATC 1406
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 Db 1801 AAACATCAACAGCACATGAGACTAAGAGACATGTGAGCAATATGCAATGTCTTCTT 1860
 QY 1887 GATGATGATCTCGAAGACAGAAAGATCAGTAATGCAAAAAACATGAGAGTGTGAATGA 1946
 Db 1861 GATGATGATCTCGAAGACAGAAAGATCAGTAATGCAAAAAACATGAGAGTGTGAATGA 1920
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 Db 2101 AAAAAAAAAAAAAAAAAA 2118

RESULT 2
 US-09-692-832-257
 : Sequence 257, Application US/09962832
 : Patent No. US20020110821A1
 : GENERAL INFORMATION:
 : APPLICANT: Emer, Reinhard
 : TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Sig
 : FILE REFERENCE: 689290-74
 : CURRENT APPLICATION NUMBER: US/09/962,832
 : PRIOR FILING DATE: 2001-09-25
 : PRIOR FILING DATE: 2000-09-25
 : PRIOR APPLICATION NUMBER: US/60/235,077
 : PRIOR FILING DATE: 2000-09-25

NUMBER OF SEQ ID NOS: 259
SOFTWARE: Patentin version 3.0
SEQ ID NO 257
LENGTH: 2128
TYPE: DNA
ORGANISM: Homo sapiens
US-09-962-832-257

Query Match 98.6%; Score 2113.2; DB 10; Length 2128;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 2115; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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DB 61 CCATCTTTCCAGCAATGAAGTAAGATCCCGCTTTTCTGCTTTGTTAACCAACCCAA 120
QY 147 ACACAAGTGCAGGAGGATTTGTAATAGCAACAATAGTGAAGAGAGAGATCTGCC 206
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DB 181 CCTGCCAGAAACATGCTGAAGATGAATGGAACAAAGAGGCTGCACCAATGCCCCAAG 240
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QY 1827 AAACATATCAGACCATGAGACTAAGAGACATGAGCCCAATGCAATGCTTCTT 1886
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LOCATION: (2)...(1221)
OTHER INFORMATION: S-g or C

LOCATION: (2)...(1221)
OTHER INFORMATION: S-g or C

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; OTHER INFORMATION: v-a or t/u
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; OTHER INFORMATION: d-a or g or t/u
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US-09-946-807-1

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Query Match 4.6%; Score 98.6; DB 9; Length 1503841;
Best Local Similarity 57.0%; Pred. No. 7.5e-10;
Matches 306; Conservative 0; Mismatches 209; Indels 22; Gaps 6;

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OY 1586 ACTTACAGGGAGAGAAATGACAAATGACGCTTCCACAGTGTATTAATTAAGTCA 1645
DB 182905 ACTTATAGTGGAGAAACCTGACCATCACTCAGTCAGGGAGGAGCATCA 182846
OY 1646 CCAATGATAGTATGATTTCTTCTAATATCTTCTAAATTAATCCCAT 1705
DB 182845 ACAGTATGATGATTTGA---TAGATAGAGGCTTCTCCAAATATCTTATAGTACT 182789
OY 1706 CTAATATAGAGCTAAACATCCAGCAATCAAGTTGAAGGACATTTACAAATATGCC 1765
DB 182788 TTAATGA---GAAATATGTCAAACCAATCCCAATTAAGAAAGCTTCTACAAATATGCC-- 182735
OY 1766 TGGGATATTTTATGATATTCCTCAAAATCTTAATAATTCATGAAATTAAGGAATCCTGA 1825
DB 182734 -----TGACCAAGTACCTCCCAAAATCTATCAAGTTATCAAAAGAAAGAGTCTGA 182883
OY 1826 GAAACATTCACAGACACATGAGACTAGAGACATGTAGCCAAATGCAATGTCTTCT 1885
DB 182682 GAAAGTCCACAGCCAGAAAGAGTCCAAAGAAATGATGATGATGACGTG-GTTTCC 182624
OY 1886 TGGATCAGATCTCGAAGAGAAAGATCAGTAATGA---AAAACTGATGAGTGTGAA 1942
DB 182623 TGGATGGAATTTCTGGGACAAAGAGGGGACATTAGTAAATTAAGGAATCTGAG 182564
OY 1943 TAGATCTGAGATATTTTATACAGTATGATTTCTTCAATCTGAAATTAATAG 1999
DB 182563 TGAATATGAACTTATGTTAATTAATATATATTTGGCTAATCAGCAAAATC 182507

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RESULT 11
US-09-795-668-1/c
; Sequence 1, Application US/09795668
; Patent No. US20020045577A1
; GENERAL INFORMATION:
; APPLICANT: Stefansson, Hreinn

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; APPLICANT: Steinhorsdottir, Valgerdur
; APPLICANT: Guicher, Jeffrey R.
; TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE
; FILE REFERENCE: 2345,2004-001
; CURRENT APPLICATION NUMBER: US/09/795,668
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: US 09/515,716
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 1531
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 1503841

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; ORGANISM: Homo sapiens
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; OTHER INFORMATION: r-g or a
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; OTHER INFORMATION: v-a or g or c
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; LOCATION: (1)...(1531)
; OTHER INFORMATION: n-a or g or c or t/u
US-09-795-668-1

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Query Match 4.6%; Score 98.6; DB 10; Length 1503841;
Best Local Similarity 57.0%; Pred. No. 7.5e-10;
Matches 306; Conservative 0; Mismatches 209; Indels 22; Gaps 6;

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OY 1467 ATATATAGGTAAATACCTCCCTCAAGAGAGTGAATCACTCCCTCTTGAGT 1526
DB 183025 AGAATTTATATAGACATTTCTGCTTCAAGAGAGGAGCATRACCTCCCTCTTAAT 182966
OY 1527 CTTCACATAAATCAGTCACTCCAAAGAGTGGATGGAAG-GGAACATAGTA 1585
DB 182965 GTTAGCTTCATAGTATGATTTCTTTAAAGATACAGTAAACAGAGGGAGTA 182906
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DB 182905 ACTTATAGTGGAGAAACCTGACCCATCACTCAGTCAGGGAGCAAGATCAATCA 182846
OY 1646 CCAATGATAGTATGATTTCTTCTAATATCTTCTAAATTAATCCCAT 1705
DB 182845 ACAGTATGATGATTTGA---TAGATAGAGGCTTCTCCAAATATCTTATAGTACT 182789
OY 1706 CTAATATAGAGCTAAACATCCAGCAATCAAGTTGAAGGACATTTCAAAATATGCC 1765
DB 182788 TTAATGA---GAAATATGTCAAACCAATCCCAATTAAGAAAGCTTCTACAAATATGCC-- 182735

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RESULT 14
US-09-805-204-3
: Sequence 3, Application US/09805204
: Patent No. US20020120110A1
: GENERAL INFORMATION:
: APPLICANT: NI et al.
: TITLE OF INVENTION: Steroid Hormone Receptor Polynucleotides, and Anti-
: FILE REFERENCE: PROTISPI
: CURRENT APPLICATION NUMBER: US/09/805,204
: CURRENT FILING DATE: 2001-03-14
: PRIOR APPLICATION NUMBER: PCT/US00/24517
: PRIOR FILING DATE: 2000-09-07
: PRIOR APPLICATION NUMBER: 60/189,032
: PRIOR FILING DATE: 2000-03-14
: PRIOR APPLICATION NUMBER: 60/152,932
: PRIOR FILING DATE: 1999-09-09
: NUMBER OF SEQ ID NOS: 16
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 3
: LENGTH: 1734
: TYPE: DNA
: ORGANISM: Homo sapiens
: US-09-805-204-3

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Query Match 4.5%; Score 96.4; DB 10; Length 1734;
Best Local Similarity 52.2%; Pred. No. 2,7e-10;
Matches 349; Conservative 0; Mismatches 291; Indels 28; Gaps 5;

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Db 1076 ACTCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1135
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QY 1549 CTTCGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1606
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QY 1607 ACAATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1666
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QY 1667 TTGTTCTAGATATCTTTCTAATAA-----TTCAATATCCCAATCTAATATAG 1716
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QY 1717 CTAAACATCCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1776
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QY 1777 AGAGATATCTCTCAAACTGTAATAATCATGGAATATGAGAGAGAGAGAGAG 1836
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QY 1837 AGACCATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1896
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Db 1436 AGCCGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1487
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QY 1897 CTGGAACAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1956
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Db 1488 CTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1545
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Db 1546 AATATATATATATATATATATATATATATATATATATATATATATATAG---- 1601
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QY 2017 TAACGTAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 2076
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Db 1602 --ACATTAATAATGGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1659
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QY 2077 CAATTTTGGTATGATGATGATGATGATGATGATGATGATGATGATGATG 2136
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Db 1660 CAATCTTCTGTAATGTAATGTAATGTAATGTAATGTAATGTAATGTAATG 1719
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QY 2137 AAAAAAAAA 2144
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Db 1720 AAAAAAAAA 1727
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RESULT 15
US-09-960-352-5743/C
: Sequence 5743, Application US/09960352
: Patent No. US20020137139A1
: GENERAL INFORMATION:
: APPLICANT: Watten, Wesley C.
: APPLICANT: Tao, Nengbing
: APPLICANT: Byatt, John C.
: APPLICANT: Mathialagan, Nagappan
: TITLE OF INVENTION: NUCLEIC ACID AND OTHER MOLECULES ASSOCIATED WITH LACTATION A
: FILE REFERENCE: 16511.006/37-21(10298)C
: CURRENT APPLICATION NUMBER: US/09/960,352
: CURRENT FILING DATE: 2001-09-24
: NUMBER OF SEQ ID NOS: 15112
: SEQ ID NO 5743
: LENGTH: 502
: TYPE: DNA
: ORGANISM: Bos taurus
: OTHER INFORMATION: Clone ID: 25-LIB2809-003-01-EI-G9

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US-09-960-352-5743

Query Match 4.3%; Score 93.2; DB 10; Length 502;
Best Local Similarity 53.0%; Pred. No. 8.3e-10;
Matches 249; Conservative 0; Mismatches 213; Indels 8; Gaps 2;

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OY 1416 TTTTAAACCTCTCTCTCTTTGACAAACTCTCTTAAAGATACAGATATATAG 1475
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Db 501 TTTTAAAGCTCTCTCTCTTTTAAACATTTTCCCTTAAATAAATCAATTAAGTTAT 442
OY 1476 GTAAATACCCTC---CACTCAAGAGAGTAGAAGTCACTCTCTCTCTGTGAGTTCAC 1532
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Db 441 TTGGATTAACTCTCTCTCTTTCAGAGAGTAGGAACCTTGTCCACCCGTTATGAGTGTGC 382
OY 1533 TAAATCAGTCACTCACTTCCAAAGAGTAGATGGAAGGAAACATAGTAAGTTAC 1592
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Db 381 TGAAGTTGGAGCTCGCTTCCAAAGCGAGAGTAGATGAAAGAGTGGAAATCTGGCAATA 322
OY 1593 AGGGAGAAAAATGACAAATGACGCTTCACCAAGTATCAAAATTAACGTACCAAGTGA 1652
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Db 321 ACATCTTAAGTCAAGTCAATTCACATCATTTACTGACTGCAATGAGCCATATGG 262
OY 1653 TAAGCATTCAGATTGTTCTAGATATCTTTCTAAATTCATATCCCAATCTAATTA 1712
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Db 261 ATTCAATATCACCGTATATGATATATAGAGAGATATCACTTCTGTGGTCTCTTG 202
OY 1713 TGAGCTAAACATCCAGCAAACTCAAGTTGAGGACATCTTACAAATATCCCTGGGTA 1772
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Db 201 CAACCCAGCTCTTATATGCAATTAACATCAAGCAATCTAAATAGAAATACC----- 147
OY 1773 TTTTAGATATTCTCTCAAAAGTGTAAATATGAGAAATAGGAAATCTGAGAAACAA 1832
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Db 146 TTGATCAGAGACTCTCAAGCTGTCAAAATATAGCAATAGGAAATTTCTGAGAAACCA 87
OY 1833 TCACAGACCAATGAGAGACTAGAGACATGTGAGCCAAATGCAATGTGCT 1882
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Db 86 TTACAGCCAGAGAGATATAGGAGACAGAACAAATACAAATCTGTGT 37
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Search completed: March 14, 2003, 05:19:48
Job time : 7892 secs